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CC849
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 210-419C9

First Inventor or Application Identifier

Tony N. Frudakis

Title

COMPOSITIONS AND METHODS FOR THE THERAPY
AND DIAGNOSIS OF BREAST CANCER

Express Mail Label No.

EL615229895US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. General Authorization Form & Fee Transmittal
(Submit an original and a duplicate for fee processing)2. Specification [Total Pages] 131
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC 113) [Total Sheets] 254. Oath or Declaration [Total Pages]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b)

5. Incorporation By Reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

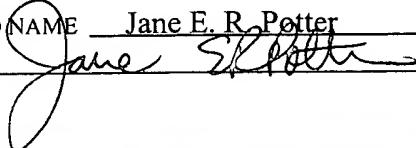
 Continuation Divisional Continuation-In-Part (CIP) of prior Application No. 09/577,505

Prior application information: Examiner not assigned Group / Art Unit not assigned

 Claims the benefit of Provisional Application No. _____
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Respectfully submitted,

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SIGNATURE REGISTRATION NO. 33,332
Date June 8, 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date : June 8, 2000

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Susan Johnson

Amber Straub/Jeanette West/Susan Johnson

JEP:sd

Enclosures:

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Form PTO/SB/05

Specification, Claims, Abstract (131 pages)

25 Sheets of Drawings (Figures 1-24)

Sequence Listing (116)

Declaration for Sequence Listing

Diskette for Sequence Listing